Application No.: 10/587,508 Docket No.: 4600-0125PUS1
Reply to Office Action of July 2, 2010 Page 2 of 10

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) Refined A refined sesame oil without a bitter taste comprising having a sesamin content of 1% by weight or more of sesamin and 0.2% by weight or less of sesaminol and showing no bitterness, wherein the refined sesame oil is prepared by method comprising (a) extracting sesame oil from unparched sesame seed to produce a extracted sesame oil and (b) (i) bleaching the extracted sesame oil with activated carbon or (ii) bleaching the extracted sesame oil at a temperature from 5°C to 70°C with a clay.

2. (Cancelled)

- 3. (Currently Amended) Refined The refined sesame oil of claim 1, comprising having a sesamin content of from 1% to 3% by weight sesamin and a sesaminol content of 0.15% by weight or less of sesaminol.
- (Currently Amended) A method for the production of refined sesame oil without a
 bitter taste having at least 1% by weight sesamin and not more than 0.2% sesaminol according to
 Claim 1 or 2; comprising, using active carbon as an absorbent in a bleaching step

milling unparched sesame seeds.

extracting oil from the milled sesame seeds using solvent extraction, and

bleaching the extracted sesame oil with activated carbon or a clay,

wherein the bleaching step is carried out at a temperature from 5°C to 70°C when the bleaching is performed with clay.

5. (Cancelled)

6. (Currently Amended) [[A]] The method for the production of refined sesame oil according to Claim 4 1, 2 or 3, comprising controlling a bleaching temperature in a range of from 5 °C to 70 °C in a bleaching step with the use of activated clay of from, wherein 0.1% to 3% by weight clay is used in the bleaching step as an absorbent.

Application No.: 10/587,508 Docket No.: 4600-0125PUS1
Reply to Office Action of July 2, 2010 Page 3 of 10

7. (New) The method for the production of refined sesame oil according to Claim 4, wherein the solvent extraction is performed a solvent selected from the group consisting of hexane, diethyl ether, acctone, methanol and ethanol.

- 8. (New) The method for the production of refined sesame oil according to Claim 4, wherein the solvent extraction is performed with hexane.
- (New) The method for the production of refined sesame oil according to Claim 4, further comprising removing the clay or activated carbon after the bleaching step.
- 10. (New) The method for the production of refined sesame oil according to Claim 9, further comprising deodorizing the bleached sesame oil after the clay or activated carbon is removed.
- 10. (New) The method for the production of refined sesame oil according to Claim 4, wherein the bleaching step is carried out for about 30 minutes.
- 11. (New) The method for the production of refined sesame oil according to Claim 4, further comprising treating the extracted sesame oil with alkali before the bleaching step.
- 12. (New) The method for the production of refined sesame oil according to Claim 4, wherein the bleaching step is carried out at a temperature from 40°C to 70°C with clay.
- 13. (New) The method for the production of refined sesame oil according to Claim 4, wherein the bleaching step is carried out at a temperature from 60°C to 70°C with clay.
- 14. (New) The method for the production of refined sesame oil according to Claim 4, wherein 0.5% to 1% by weight clay is used in the bleaching step.
- 15. (New) The method for the production of refined sesame oil according to Claim 4, further comprising degumming the oil after the extracting step.

 Application No.: 10/587,508
 Docket No.: 4600-0125PUS1

 Reply to Office Action of July 2, 2010
 Page 4 of 10

16. (New) The method for the production of refined sesame oil according to Claim 4, further comprising dewaxing the oil after the bleaching step.

- 17. (New) The refined sesame oil of claim 1, wherein said bleaching is carried out by said step (b)(i).
- 18. (New) The refined sesame oil of claim 1, wherein said bleaching is carried out by said step (b)(ii).
- 19. (New) The method for the production of refined sesame oil according to claim 4, wherein said bleaching is carried out with activated carbon.
- 20. (New) The method for the production of refined sesame oil according to claim 4, wherein said bleaching is carried out with clay.